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Annual Farm and Home Week Program

January 10 to 14
1938

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College of Agriculture
University of Illinois
Urbana-Champaign

INFORMATION FOR VISITORS

REGISTRATION—Every visitor is urged to register immediately upon arrival. There is no registration fee. Registration headquarters will be maintained in the *Lower Parlors of the Woman's Building* during the entire week. At the time of registering you will be given an official Farm and Home Week badge.

CONFERENCE HOUR—Except where special conferences are listed, the hour 8 to 9 each morning has been reserved for conference with members of the College staff or others. Inquire at the registration desk for assistance in locating anyone you may wish to see.

EXHIBITS—Farm and Home Week guests should avail themselves of the opportunity of visiting the many exhibits on the campus pertaining to subjects of both agricultural and general interest. A brief description of the exhibits will be found at the back of this program.

MEALS—Meals may be secured at numerous restaurants near the University campus. Noon lunch will be served at the Home Economics Cafeteria in the Woman's Building. The basement gymnasium will be open to anyone who cares to bring his lunch. Coffee, soup, milk and fruit may be obtained there.

ROOMS—A list of rooms available in the University district for Farm and Home Week visitors will be maintained at the registration desk in the Lower Parlors of the Woman's Building.

LOST AND FOUND—Articles lost should be reported and those found turned in to registration headquarters in the Lower Parlors of the Woman's Building.

ILLNESS AND ACCIDENTS—Illness or accidents should be promptly reported to the registration desk in the Lower Parlors of the Woman's Building. First aid service will be rendered by the University Health Station, telephone 7-1821.

Unless otherwise indicated, speakers are members of the Staff of the University of Illinois.

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COURSES IN AGRICULTURE

(For Homemakers' Conference, see page 24)

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UNIVERSITY OF ILLINOIS

MONDAY, JANUARY 10

MORNING

Registration—Woman's Building, Lower Parlors
Smith Music Hall, Foyer
Lincoln Hall, Foyer

AFTERNOON

General Session

3:00- 4:15—Smith Music Hall.

J. HOWARD BEARD, *presiding*.

Address: The new public health—NATHAN SINAI, M.D., Division of Hygiene and Public Health, University of Michigan, Ann Arbor.

Program will be opened with group singing led by E. H. REGNIER.

Agricultural Economics

New Agriculture Building, Room 103.

1:00- 2:50—Illinois Cooperative Conference—L. G. NORTON, *chairman*.

The challenge of cooperation—H. C. M. CASE.

Looking ahead in cooperation—R. W. BARTLETT.

Discussions and leaders:

Cooperative cold-storage lockers—C. E. YALE, Farm Adviser, Lee county.

Cooperative rural electrification—E. W. LEHMANN.

Cooperative health associations—FANNIE M. BROOKS.

Consumer cooperatives—Mrs. E. J. LEHMAN, President, Illinois Federation of Women's Clubs.

4:30- 5:30—Question box hour.

Agricultural Engineering

Agricultural Engineering Building, Room 201.

1:00- 2:00—Tiling for effective drainage—T. A. PITZEN, U.S.D.A., Urbana.

2:00- 3:00—Structures for gully erosion control—R. C. HAY.

4:00- 5:00—Inspection of terracing equipment—R. C. HAY.

(Monday afternoon—continued)

Agronomy

Old Agriculture Building, Room 600.

1:00- 2:00—Recent progress in combating grain crop diseases—BENJAMIN KOEHLER.

2:00- 3:00—Insect situation for 1938—W. P. FLINT.

Animal Husbandry

Stock Pavilion.

1:00- 2:00—An appraisal of present condition of live-stock-breeding industry—E. T. ROBBINS.

2:00- 3:00—Effect of ration upon breeding efficiency—T. S. HAMILTON.

Horticulture

New Agriculture Building, Room 127.

1:00- 2:00—*Pomology*: Planting and care of the home fruit garden—V. W. KELLEY.

2:00- 3:00—*Olericulture*: Fertility problems in the growing of vegetables—J. P. MCCOLLUM.

4-H Club Work

1:00- 2:00—**New Agriculture Building, Room 128.**

Working with young people—A. B. GRAHAM,
Extension Service, U.S.D.A., Washington,
D. C.

Poultry Clinic

1:00- 3:00—**Animal Pathology Laboratory.**

Flock owners are invited to bring specimens
for autopsy—ROBERT GRAHAM and Labora-
tory staff.

Rural Life Conference¹

1:00- 2:50—Joint session with Agricultural Economics.

EVENING

Farm and Home Week Banquet

*5:30— **Woman's Building, First Floor Gymnasium.**

Talk: Refuse thoughts of a dirt farmer—
RALPH ALLEN, Delavan.

Basketball Game, Illinois vs. Purdue

*7:30- 9:00—**George Huff Gymnasium.**

*Charge made for admission.

¹Sponsored by Extension in Rural Sociology, University of Illinois, in cooperation with members of the Illinois Church Council, the National Catholic Rural Life Conference, the United Lutheran Church in America, and the Champaign County Ministerial Association.

MORNING

Agricultural Economics

Cooperative Dairy Marketing

H. A. RUEHE, *chairman*

University Place Christian Church
(403 S. Wright, Champaign)

9:00-12:00—Looking ahead in cooperative dairy marketing—

In the Chicago area—JOHN P. CASE, General Manager, Pure Milk Association.

In relation to the Dairy Section of the A.A.A.—CHARLES A. SMITH, Regional Representative, Washington, D. C.

As related to transportation in the Bloomington area—C. N. ATWOOD, Farmers' Creamery Company.

For Illinois as a whole—R. W. BARTLETT.

For the Illinois Producers' Creameries—FRANK A. GOUGLER, General Manager, Chicago.

Discussion leaders: BLISS E. LOY, Director, Sanitary Milk Producers, Effingham; WALTER WINN, Director, Pure Milk Association, Richmond; A. D. LYNCH, General Manager, Sanitary Milk Producers, St. Louis.

(Conference is continued in afternoon, see p. 6)

Cooperative Grain Marketing

W. L. BURLISON, *chairman*

University Place Christian Church
(403 S. Wright, Champaign)

9:00-12:00—Cooperation at country points.

1. Status of cooperative grain marketing in Illinois in 1937 as shown by the cooperative survey—L. H. SIMERL.

Discussion: LAWRENCE FARLOW, Secretary, Farmer Grain Dealers' Association of Illinois, Bloomington; and HARRISON FAHRNKOPF, Illinois Grain Corporation, Chicago.

2. Financial results of farmers' elevators in Illinois—L. J. NORTON.

Discussion: A. J. KUNZ, Treasurer, St. Louis Bank for Cooperatives, St. Louis; HOMER BELL, Manager, Watseka Farmers' Grain Company Cooperative, Watseka; and W. E. MUNSON, Manager, Savoy Grain and Coal Company, Savoy.

(Conference is continued in afternoon, see p. 6)

(Tuesday morning—continued)

Cooperative Livestock Marketing

H. P. RUSK, *chairman*

University Place Christian Church
(403 S. Wright, Champaign)

9:00–12:00—The situation in livestock trucking—E. N. SEARLS.

Illinois auction livestock markets—R. C. ASHBY.

How cold-storage locker plants may affect livestock and meat distribution—R. J. EGERT, University of Minnesota, St. Paul.

Discussion: Led by CHARLES SHUMAN, Sullivan; RAY DONEGHUE, Macomb; and LLOYD RODMAN, Bloomington.

How livestock marketing associations plan to meet the future.

1. The Illinois Livestock Marketing Association—S. F. RUSSELL, Manager, Chicago.

(Conference is continued in afternoon, see p. 7)

*12:00–1:00—Luncheon meeting of all cooperative groups.

(Send reservations to Department of Agricultural Economics, College of Agriculture, Urbana, by January 7, 1938; price, 65¢.)

Talk: The social and economic aspects of co-operation—QUENTIN REYNOLDS, Manager, Eastern States Farmers' Exchange, Springfield, Mass.

Agricultural Economics, Agronomy, and Forestry

Soil Improvement and Erosion Control

New Agriculture Building, Room 103.

9:00–10:00—Fitting the rotation to the land—E. E. DETURK and F. C. BAUER.

10:00–10:30—Lessons from Soil Conservation Service experience—F. A. FISHER, State Coordinator, Soil Conservation Service, U.S.D.A., Urbana.

10:30–11:00—Place of livestock in the soil-improvement program—J. B. ANDREWS.

11:00–12:00—Planning the farm for economical operation—M. L. MOSHER.

Agricultural Engineering

Agricultural Engineering Building, Room 201.

8:00–9:00—*Question hour:* Drainage and erosion problems—T. A. PITZEN, U.S.D.A., Urbana, and R. C. HAY.

9:00–10:00—Increasing the market value of corn and wheat by better storage—W. A. FOSTER and THAYER CLEAVER.

10:00–11:00—Protecting farm buildings against decay and termites—W. A. FOSTER.

Agronomy

Old Agriculture Building, Room 600.

8:00–9:00—Round-table discussion of insects and plant diseases.

11:00–12:00—Advanced corn-breeding school—C. M. WOODWORTH and W. J. MUMM.

*Charge made for admission.

(Tuesday morning—continued)

Animal Husbandry—Horse Day Program

9:00-11:00—Stock Pavilion.

Beekeeping

Experimental Zoological Laboratory, Room 104.

9:00-10:00—Through the year with the bee colony—V. G. MILUM.

10:00-11:00—The body of the bee and its adaptations—DONALD T. RIES, State Natural History Survey, Urbana.

Dairy

Dairy Manufactures Building, Room 203.

9:00-11:30—*Discussion and demonstration:* Methods for making cottage and cream cheese at home—B. F. WHITMORE.

New Agriculture Building, Room 330.

9:00-10:00—Testing dairy cattle for production, advanced registry, and herd-improvement registry testing—A. F. KUHLMAN.

Dairy herd improvement associations—J. G. CASH.

10:00-11:00—The significance of a program of testing to herd improvement—C. S. RHODE and W. W. YAPP.

Horticulture

9:00-11:00—New Agriculture Building, Room 127.

(9:00) *Pomology:* Better varieties of tree fruits for the home planting—R. L. McMUNN.

(10:00) *Olericulture:* Vegetables grown without soil—W. C. WALKER.

10:00-11:00—New Agriculture Building, Room 128.

Floriculture: New and unusual flowering plants for the farm garden, illustrated in color—J. H. HANLEY.

Poultry

New Agriculture Building, Room 316.

9:00-10:00—What can we do about poultry mortality?—L. E. CARD.

10:00-10:45—Why a balanced ration for laying hens?—B. R. BURMESTER.

10:45-11:30—The operation of hen batteries in Illinois—H. M. SCOTT.

Rural Life Conference

New Agriculture Building, Room 214.

8:00-9:00—Social trends affecting rural life (*illustrated*)—D. E. LINDSTROM.

¹9:00-10:00—Problems of personal adjustment—HENRY WIEMAN, Divinity School, University of Chicago.

¹Repeated at a later session.

(Tuesday morning—continued)

10:00–11:45—*Forum*: D. E. LINDSTROM, *presiding*.

The rural church in service to the entire community—GEORGE HILDNER, Villa Ridge, Missouri.

Discussion led by GEORGE NELL, Effingham.

Resource leaders: C. J. KRELL, Oswego; FERRY PLATT, JR., Merom Institute, Merom, Indiana.

AFTERNOON

General Sessions

3:00– 4:15—Lincoln Hall Theatre.

J. C. BLAIR, *presiding*.

Address: America and world peace—ALBERT H. LYBYER.

Program will be opened with vocal selections by BRUCE FOOTE, accompanied by SHERMAN SCHOONMAKER.

3:00– 4:15—Smith Music Hall.

W. L. BURLISON, *presiding*.

The A B C's of the weather (*illustrated*)—J. B. KINCER, Chief, Division of Climate and Crop Weather, U. S. Weather Bureau, Washington, D. C.

Program will be opened with pipe organ selections by F. B. STIVEN.

Agricultural Economics

Cooperative Dairy Marketing (cont'd)

H. A. RUEHE, *chairman*

University Place Christian Church
(403 S. Wright, Champaign)

1:00– 3:00—Looking ahead in cooperative dairy marketing—

In relation to the St. Louis Milk Market Administration—FRED SHIPLEY, Market Administrator.

For the Illinois Milk Producers' Association—WILFRED SHAW, Secretary-Treasurer, Chicago.

In the Rockford area—DELOS LANGHOFF, Manager, Mid-West Dairymen's Company.

In the St. Louis area—E. W. TIEDEMAN, President, Sanitary Milk Producers.

Discussion leaders: C. G. HUPPERT, Manager, Quality Milk Association, Moline; G. H. EKHOF, President, Pure Milk Association, Chicago; B. F. WHITMORE.

Cooperative Grain Marketing (cont'd)

W. L. BURLISON, *chairman*

University Place Christian Church
(403 S. Wright, Champaign)

1:00– 3:00—Cooperation in central markets.

1. The program of the Illinois Grain Corporation—EUGENE CURTIS, Director, Champaign.

Discussion: ERNEST LAWRENCE, Bloomington; and LEROY MELTON, Farmers' Equity Union, Greenville.

(Tuesday afternoon—continued)

2. Merchandising coarse grains in the Illinois area—J. O. McCLINTOCK, Chicago.

Discussion: SAM C. BANE, Manager, Atwood Grain and Supply Co., Atwood.

Cooperative Livestock Marketing (cont'd)

H. P. RUSK, *chairman*

University Place Christian Church

(403 S. Wright, Champaign)

1:00– 3:00—How cooperative livestock marketing organizations plan to meet the future (*cont'd*).

2. The National Livestock Marketing Association—P. O. WILSON, General Manager, Chicago.

3. For the Producers' Commission Associations: H. R. PARKE, President, Chicago; H. D. WRIGHT, Manager, St. Louis; W. R. HEMBROUGH, Manager, Peoria; SCOTT MEIKS, Manager, Indianapolis.

Discussion leaders: SAM McCLUGGAGE, Hanna City; J. R. FULKERSON, Jerseyville; MARION FINLEY, Hoopeston; G. H. IFTNER, Pekin; JOHN WOOD, Bushnell.

Agricultural Economics

Commerce Building, Room 114.

1:00– 3:00—What farm records show about eroded areas—E. L. SAUER, Soil Conservation Service, Urbana.

(1:30) Problems in getting desired results from conservation program—F. M. ATCHLEY.

(2:00) In cooperation with the University of Illinois Division of Social Sciences. Taxation problems in Illinois with particular reference to value of farm land—S. E. LELAND, Chairman, Ill. Tax Commission, Chicago.

New Agriculture Building, Room 103.

4:30– 5:30—Question box hour.

Panel: Shall we buy that farm now?—C. L. STEWART, R. H. WILCOX, H. O. WATSON, Farm Loans, Champaign.

Agricultural Engineering

Agricultural Engineering Building.

1:00– 2:00—**Room 201:** Farm-home improvement: water systems and sewage disposal—E. W. LEHMANN.

Room 205: Fans for corn drying: types, installation, operation—R. H. REED.

Types of electric motors for use in seed corn houses—C. W. VEACH.

2:00– 3:00—**Room 201:** Effective use of concrete in farm structures—L. O. HANSON, Portland Cement Association.

Use of other building materials—R. R. PARKS.

Room 205: Dryer furnaces and temperature controls—WILLIS MAGIRL, P. H. Magirl Foundry and Furnace Works, Bloomington.

Discussion on seed-corn grading—R. H. REED.

4:00– 5:00—**Drying Laboratory:** Open discussion on seed-corn drying, led by R. H. REED.

(Tuesday afternoon—continued)

Animal Husbandry—Horse Day Program (cont'd)

1:00– 3:00—Stock Pavilion.

Agronomy and Forestry

Old Agriculture Building, Room 600.

1:00– 1:30—Farming on the level—R. C. HAY.

1:30– 2:00—Using trees to save the soil—J. E. DAVIS.

2:00– 3:00—Putting soil-conservation methods into practice—H. N. FOX, Crawford county; OTTO BERLAGE, Jo Daviess county; and C. M. LINSLEY.

Beekeeping

Experimental Zoological Laboratory.

1:00– 2:00—**Room 104:** Honey plants of Illinois—DONALD T. RIES, State Natural History Survey, Urbana.

2:00– 3:00—**Room 104:** Examination of colonies (*demonstration*)—ROBERT BEER (student).

2:00– 3:00—**Room 110:** Honey extracting (*demonstration*)—CHARLES ATER (student).

Dairy

Dairy Manufactures Building, Room 203.

1:00– 1:50—Causes for variations in milk and cream tests—O. R. OVERMAN.

2:00– 2:50—Manufacture of special dairy products for the farm dairy: milk drinks, special spreads, etc.—W. J. CORBETT.

Horticulture

New Agriculture Building, Room 127.

1:00– 2:00—*Pomology*: How to prune grapevines—A. S. COLBY.

2:00– 3:00—*Olericulture*: Harvesting, storing and marketing popcorn—B. L. WEAVER.

4-H Club Work

1:00– 2:00—New Agriculture Building, Room 128.

Working with young people—A. B. GRAHAM, Extension Service, U.S.D.A., Washington, D. C.

Poultry

New Agriculture Building, Room 316.

1:00– 2:00—Getting better prices for market eggs—H. H. ALP.

2:00– 3:00—New problems in poultry feeding—B. R. BURMESTER.

Rural Life Conference

1:00– 3:00—New Agriculture Building, Room 103.

Discussion team tourney finals: Farm tenancy—what should be done about it?

(Tuesday—continued)

EVENING

Stockmen's Banquet

*5:30—Bradley Arcade, 713 S. Wright, Champaign.
Address by Senator SIMON E. LANTZ,
Congerville.

General Session

7:30—8:45—Lincoln Hall Theatre.

R. R. HUDELSON, *presiding*.

Plant forms and landscapes in natural colors,
illustrated with 1,200 feet of colored
movies—J. C. BLAIR.

Program will be opened with vocal selections
by the University Men's Glee Club under
the direction of LEROY HAMP.

*Charge made for admission.

WEDNESDAY, JANUARY 12

MORNING

Agricultural Economics

New Agriculture Building, Room 103.

9:00-12:00—Long-time results from farm records—J. B. CUNNINGHAM, *chairman*.

(9:00) Illinois farm earnings for the past ten years—P. E. JOHNSTON.

(9:30) Farm-management problems in the future—M. L. MOSHER.

(10:00) How the farm income is spent—H. C. M. CASE.

(10:30) *Discussion by farmers:*

What my farm plan has been worth—OTTO BERLAGE, Jo Daviess county.

Building a profitable farm business with a hog specialty—MARION FILE, Bond county.

The dividend from farm accounts—JOHN HANNAH, Henry county.

Cost of production on my farm—C. P. MILLS, Champaign county.

*12:15-1:00—Lunch at University Place Christian Church, 403 S. Wright Street, Champaign.

(Send reservations to Department of Agricultural Economics, College of Agriculture, Urbana, by January 10; price, 60¢).

Agricultural Engineering

Agricultural Engineering Building.

8:00- 9:00—Room 201: Question hour: your building and fencing problems, electric fencing—W. A. FOSTER and E. L. HANSEN.

Tractor Laboratory: Tractor inspection and discussion conducted by R. I. SHAWL.

9:00-10:00—Room 201: Reducing farm power and machinery costs—H. P. BATEMAN and S. M. ELLIOTT.

10:00-11:00—Room 201: Interpreting the Nebraska tractor tests—R. C. HAY.

Agronomy, Agricultural Economics, and Forestry

8:00- 9:00—Old Agriculture Building, Room 600.

Round-table discussion on soil improvement and erosion control.

Agronomy—Hybrid Corn Day

9:00-11:00—Smith Music Hall.

(9:00) Results of performance tests in 1937—G. H. DUNGAN.

(10:00) Good hybrids need good soil—A. L. LANG.

11:00-12:00—Old Agriculture Building, Room 600.

Advanced corn-breeding school—C. M. WOODWORTH and W. J. MUMM.

*Charge made for admission.

(Wednesday morning—continued)

Animal Husbandry—Beef Cattle

New Agriculture Building, Room 214.

- 9:00- 9:30—Some problems confronting the breeders of purebred beef cattle—R. R. SNAPP.
9:30-10:15—The prevention of breeding diseases—L. E. BOLEY.
10:15-11:00—Extending the market for purebred beef cattle—E. T. ROBBINS.
11:00-11:30—What can we learn from the Scotch breeders?—ALEX EDGAR.

Beekeeping

Experimental Zoological Laboratory, Room 104.

- 8:00- 9:00—Fall and winter management of bees—G. H. CALE, Editor, *American Bee Journal*.
9:00-10:00—Requeening: why, when and how shall we do it?—CARL E. KILLION, Paris.
10:00-11:00—Swarm control and extracted honey production—G. H. CALE, Editor, *American Bee Journal*.
Honey: its physical properties and care—V. G. MILUM.

Dairy

Dairy Manufactures Building, Room 203.

- 9:00-11:30—Manufacture of American Cheddar cheese on the farm—B. F. WHITMORE and S. L. TUCKEY.

Stock Pavilion.

- 9:00-11:00—Judging dairy cattle for utility and value.
(9:00) Selecting cows with an idea to sustained high production, analysis of udder types, and characteristics which accompany longevity—A. F. KUHLMAN and W. W. YAPP.
(10:00) Caring for dairy products on the farm to meet the needs of the manufacturer or distributor—B. F. WHITMORE.

Forestry

11:00-12:00—Stock Pavilion.

Woodchopping contest.

Horticulture

9:00-11:00—New Agriculture Building, Room 127.

- (9:00) *Pomology*: Keeping fruit trees in good condition—M. J. DORSEY.
(10:00) *Olericulture*: Field performance of hybrid sweet corn—J. B. CORNS.
10:00-11:00—New Agriculture Building, Room 128.
Floriculture: Horticultural varieties in color, illustrated colored motion pictures—J. C. BLAIR.

Poultry

New Agriculture Building, Room 316.

- 9:00-10:00—Recent findings in poultry research—L. E. CARD.
10:00-10:45—Poultry housing and equipment problems—H. H. ALP.
10:45-11:30—Feeding to produce better hatching eggs—L. E. CARD.

(Wednesday morning—continued)

Rural Life Conference

8:00- 9:00—New Agriculture Building, Room 214.

Rural organization to serve rural life (*illustrated*)—D. E. LINDSTROM.

9:00-11:45—Architecture Building, Hall of Casts.

(9:00) Problems of personal adjustment—HENRY WIEMAN, Divinity School, University of Chicago.

(10:00) *Forum*: Joint session with Art Extension Committee—R. E. HIERONYMUS, *presiding*.

The rural church and other organizations in rural life—A. E. HOLT, Theological Seminary, Chicago.

Discussion led by W. C. GIERSBACH, Director, Southern Area Congregational-Christian Church of Illinois, Decatur.

Resource leader: GEORGE NELL, Effingham.

AFTERNOON

General Sessions

3:00- 4:15—Smith Music Hall.

LITA BANE, *presiding*.

You and your community—FRANK O. KREAGER, formerly Extension Professor of Psychology, Sociology and Education, Louisiana State University, Baton Rouge.

Program will be opened with pipe organ selections by F. B. STIVEN.

3:00- 4:15—Lincoln Hall Theatre.

H. C. M. CASE, *presiding*.

The corn-belt farmer and the changing economic order—OLIVER R. JOHNSON, Chairman, Department of Agricultural Economics, University of Missouri, Columbia.

Program will be opened with group singing led by E. H. REGNIER.

Agricultural Economics

University Place Christian Church

(403 S. Wright, Champaign)

1:00- 3:00—Long-time results from farm records—M. L. MOSHER, *chairman*.

Recognition of ten-year account-keepers—H. C. M. CASE.

Response—E. D. LAWRENCE, McLean county.

(1:30) How I used farm records to build my farm business—CHARLES SMITH, Woodford county.

Making a southeastern Illinois farm pay—CHESTER J. MCCORD, Jasper county.

Farm records influence land use and crop yields—KENNETH BERRY, Saline county.

Good farm management and agricultural adjustment programs—J. V. STEVENSON, LaSalle county.

New Agriculture Building, Room 103.

4:30- 5:30—Question box hour.

(Wednesday afternoon—continued)

Agricultural Engineering

Agricultural Engineering Building.

- 1:00- 2:00—**Room 201:** Rubber tires for tractors and other farm machines—R. I. SHAWL.
2:00- 3:00—**Room 201:** Tractor oils and greases— R. I. SHAWL.
4:00- 5:00—**Second Floor Laboratory:** Inspection of seed-cleaning machinery—C. W. VEACH.
4:00- 5:00—**Tractor Laboratory:** Inspection of tractors—R. I. SHAWL.

Agronomy—Hybrid Corn Day (cont'd)

Smith Music Hall.

- 1:00- 2:00—Hybrid corn in relation to insect resistance—J. H. BIGGER, State Natural History Survey, Urbana; R. O. SNELLING, U.S.D.A., Urbana; and R. A. BLANCHARD, U. S. Bureau of Entomology, Urbana.
2:00- 3:00—The hybrid corn program in Iowa—J. L. ROBINSON, Iowa State College, Ames.

Animal Husbandry—Beef Cattle

Stock Pavilion.

- 1:00- 1:30—Inheritance in cattle—W. D. BURRINGTON.
1:30- 2:00—Selecting cattle for the breeding herd—H. P. RUSK.
2:00- 2:45—Demonstration in herd improvement—R. R. SNAPP.

Art Extension

- 1:30- 3:00—**Architecture Building, Hall of Casts.**
Unveiling of the Lorado Taft portrait bust.
4:15- 5:00—**Smith Music Hall.**
Complimentary orchestra concert—F. B. STIVEN.

Dairy

- 1:00- 2:50—**Dairy Manufactures Building, Room 203.**
Manufacture of American Cheddar cheese on the farm. Discussion, demonstration, and sampling of cheese by B. F. WHITMORE.

Horticulture

- 1:00- 3:00—**New Agriculture Building, Room 127.**
(1:00) *Pomology:* Control of fruit tree diseases in the small plantings—H. W. ANDERSON.
(2:00) *Olericulture:* Objects, technique, and results of plant breeding—W. A. HUELSEN.

4-H Club Work

- 1:00- 2:00—**New Agriculture Building, Room 128.**
Working with young people—A. B. GRAHAM, Extension Service, U.S.D.A., Washington, D. C.

(Wednesday afternoon—continued)

Illinois Crop Improvement Association

4:00– 5:00—Old Agriculture Building, Morrow Hall.

O. J. SOMMER, President, *presiding*.

Annual business meeting.

Committee reports: auditing and finance, hybrid corn certification, ten-acre-yield contest, nominations, etc.

Poultry

New Agriculture Building, Room 316.

1:00– 2:00—Feeding baby chicks—B. R. BURMESTER.

2:00– 3:00—Preparing poultry for locker storage—H. M. SCOTT.

EVENING

Illinois Crop Improvement Association Banquet

*5:30— Woman's Building, First Floor
Gymnasium.

Address: J. L. ROBINSON, Iowa State College,
Ames.

Some experiences of a plant explorer in
Turkestan and Turkey (*illustrated*)—H. L.
WESTOVER, Senior Agronomist, Bureau of
Plant Industry, U.S.D.A., Washington,
D. C.

Medals will be awarded to the winners in the
Ten-Acre Corn-Growing Contest and in
the Utility Corn Show by the president.

All Farm and Home Week guests invited.

Art Extension and Rural Life Conference Reception and Dinner

University Place Christian Church
(403 S. Wright, Champaign)

5:15– 6:00—Reception in the parlors.

*6:00— Dinner, Lorado Taft Memorial.

(Send in reservations to D. E. LINDSTROM,
300 New Agriculture Building, Urbana, by
January 1; price, 60¢).

Winter Festival

Community Sing and Recreation

7:30— George Huff Gymnasium.

G. S. RANDALL, *presiding*.

Lorado Taft Lectureship

8:00— Lincoln Hall Theatre.

Address: Regional art—GRANT WOOD, Uni-
versity of Iowa, Iowa City.

*Charge made for admission.

THURSDAY, JANUARY 13

MORNING

Agricultural Economics and Illinois Farm Managers Association

New Agriculture Building, Room 103.

9:00-12:00—Tenancy problems and their solutions—C. J. ROHRER, Manager, Sibley Estate, Sibley, *chairman*.

(9:00) The national tenancy problem—H. C. TAYLOR, Director, Farm Foundation, Chicago.

(10:00) Compensation as a means of improving the tenancy system—MARSHALL HARRIS, Land Utilization Division, Resettlement Administration, Washington, D. C.

(10:30) What are the tenancy problems in Illinois? By speakers representing different sections of the state.

*12:15-1:15—Lunch at Bradley Arcade, 703 S. Wright, Champaign.

Agricultural Engineering

Agricultural Engineering Building.

8:00- 9:00—Room 201: Question hour: seed-cleaning machinery, selection and operation.—C. W. VEACH.

9:00-10:00—Second Floor Laboratory: Equipment for planting hybrid corn—R. I. SHAWL.

Room 201: Problems encountered in securing electric service—GUY BAXTER, Illinois Agricultural Association, Chicago.

10:00-12:00—Room 201: Rural Electrification.

Area development for electric service.

A complete coverage program in operation for Livingston county—L. S. JOHNSON, Assistant Farm Adviser.

Factors to be considered in an area development program—RICHARD BOONSTRA, Public Service Company of Northern Illinois, Joliet.

Cooperative electric service in Menard County—A. E. BECKER, Project Superintendent, Menard Electric Cooperative, Petersburg.

Progressive development of electric service for Illinois farmers—P. J. RAVER, Executive Officer, Illinois Commerce Commission, Springfield.

Agronomy

Old Agriculture Building.

8:00- 9:00—Room 600: Hybrid corn question box.

11:00-12:00—Morrow Hall: Advanced corn-breeding school—C. M. WOODWORTH and W. J. MUMM.

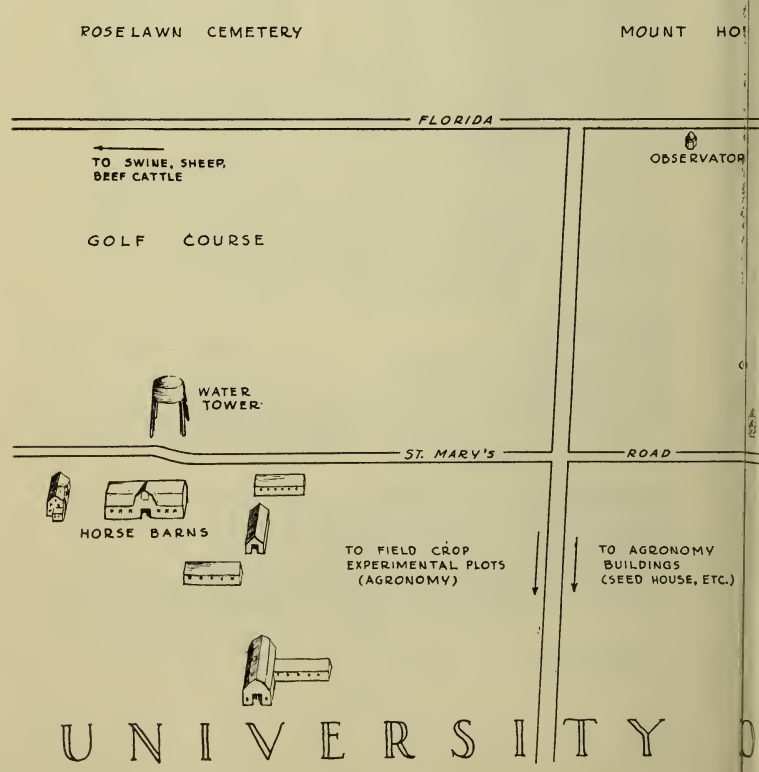
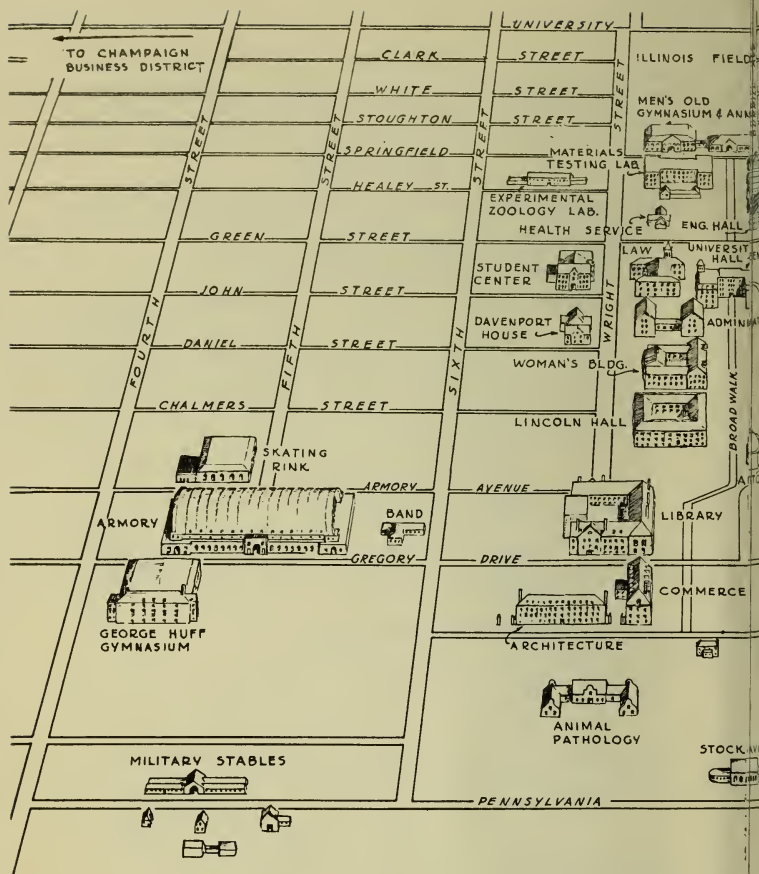
Agronomy and Dairy

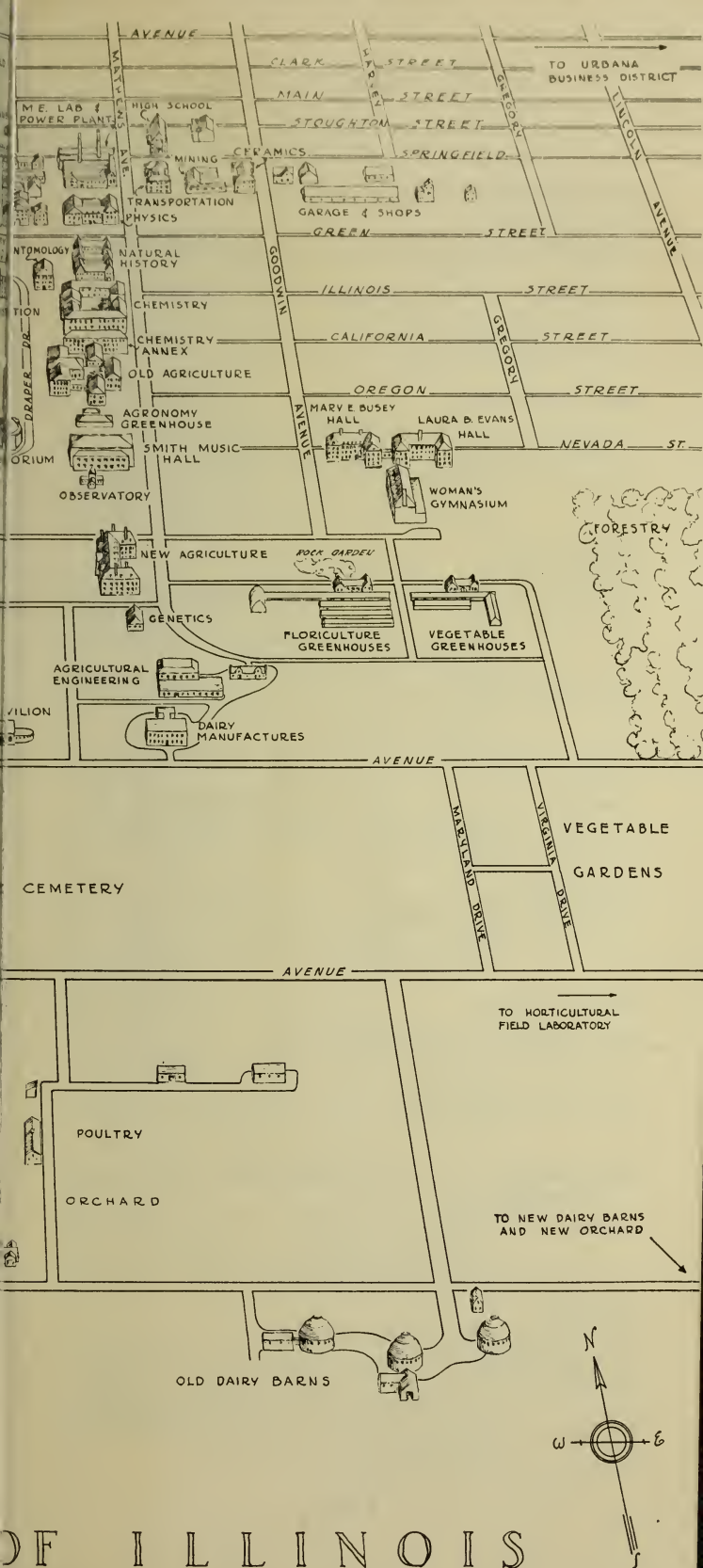
Old Agriculture Building, Room 600.

9:00-12:00—Pasture and pasture management.

(9:00) Improving the quality and carrying capacity of pastures—W. L. BURLISON, J. J. PIEPER and F. C. BAUER.

*Charge made for admission.





(Thursday morning—continued)

- (11:00) The livestock man looks at the pasture problem—H. P. RUSK and W. B. NEVENS.

Animal Husbandry—Sheep

Stock Pavilion.

- 9:00–10:00—¹Principles underlying breeding—ELMER ROBERTS.
10:00–11:00—Breeds of sheep, illustrated with animals—W. J. HAMPTON.
11:00–12:00—Illinois sheep-improvement program—H. G. RUSSELL.

Art Extension

10:00–11:45—Architecture Building, Hall of Casts.

Panel: Making the community beautiful, with emphasis on city and community planning—Peoria, Decatur, Springfield, Evanston, Vincennes, Indiana, and other places.

Beekeeping

Experimental Zoological Laboratory, Room 104.

- 8:00–9:00—Adult bee diseases and pests—V. G. MILUM.
9:00–10:00—Diagnosing brood diseases—G. H. CALE, Editor, *American Bee Journal*.
10:00–11:00—Apiary inspection and methods of bee disease control—C. L. DUAX, Chief Inspector of Apiaries, Chicago.
Question box and miscellaneous topics.

Dairy

9:00–11:30—Dairy Manufactures Building, Room 203.

Buttermaking for the farm dairy, demonstration and discussion—S. L. TUCKEY.

Forestry

9:00–10:00—New Agriculture Building, Room 128.

Lecture: Windbreaks to protect farmsteads—J. E. DAVIS.

Horticulture

New Agriculture Building, Room 127.

- 9:00–10:00—*Pomology*: What should be known about pruning—W. A. RUTH.
10:00–11:00—*Olericulture*: Cold-storage lockers for vegetable storage—L. A. SOMERS.

Horticulture and Homemakers' Conference

10:00–11:00—Lincoln Hall Theatre.

Demonstration: Use of cut flowers in the home—H. B. DORNER.

Poultry

New Agriculture Building, Room 316.

- 9:00–10:00—Brooding and rearing chicks—H. H. ALP.
10:00–10:45—The value of alfalfa in poultry feeding—F. E. MUSSEHL, University of Nebraska.
10:45–11:30—The 1938 poultry and egg outlook—P. E. JOHNSTON.

¹Repeated at a later session.

(Thursday morning—continued)

Rural Life Conference

New Agriculture Building.

8:00- 9:00—**Room 214:** Social problems confronting the farm family (*illustrated*)—D. E. LINDSTROM.

9:00-10:00—**Room 218:** Music and drama tournament plans for 1938-1939—WALTER KIMBLE, Paris, *presiding*.

10:00-11:00—**Room 214:** Rebuilding the rural church—F. A. LINDHORST, Director, Midwest Commission on Christian Education in the Local Church, Chicago.

10:00-12:00—**Room 214:** *Forum*—DWIGHT BAIR, Champaign, *presiding*.

Discussion led by LELAND MANN, Mendon.

Resource leaders: D. D. FUNDERBURG, Elgin, W. H. WALKER, Disciples Church, Bloomington.

AFTERNOON

General Sessions

3:00- 4:15—**Smith Music Hall.**

H. W. MUMFORD, *presiding*.

The Farm Bureau of today—EDWARD A. O'NEAL, President, American Farm Bureau Federation, Chicago.

The program will be opened with musical selections by the Farm Advisers quartet.

3:00- 4:15—**Lincoln Hall Theatre**

MRS. KATHRYN VANAKEN BURNS, *presiding*.

Address: Some present legislative problems—MRS. FLORENCE FIFER BOHRER, Bloomington.

Program will be opened with vocal selections by FLORENCE KIMMELSHUE, accompanied by JUNE VAN ZANT.

Agricultural Economics

New Agriculture Building, Room 103.

1:00- 3:00—Round-table discussion—H. C. M. CASE, *chairman*.

What can we do about tenancy problems in Illinois?

4:30- 5:30—Question box hour.

Agricultural Engineering

Agricultural Engineering Building, Room 201.

1:00- 2:00—Rural Electrification (*cont'd*).

Electricity at work on the farm

The dairy farm—B. F. WHITMORE.

The truck and fruit farm—L. A. SOMERS.

The poultry farm—H. H. ALP.

2:00- 3:00—The engineer views electrical uses on the farm—E. A. WHITE, Director, Committee on Relation of Electricity to Agriculture, Chicago.

4:00- 5:00—Electric power for feed grinding, silo filling and grain elevation—R. C. HAY.

(Thursday afternoon—continued)

Agronomy

Old Agriculture Building, Room 600.

- 1:00- 2:00—Fitting alfalfa into the pasture program
—H. L. WESTOVER, U.S.D.A., Washington,
D. C.
- 2:00- 3:00—Pasture suggestions from observations of
European pastures—H. L. AHLGREN, Uni-
versity of Wisconsin, Madison.

Animal Husbandry—Sheep

Stock Pavilion.

- 1:00- 2:00—Selection of breeding ewes, illustrated with
animals—W. J. HAMPTON.
- 2:00- 3:00—Range management practices and their ap-
plication to Illinois—B. W. FAIRBANKS.

Art Extension

1:30- 3:00—Architecture Building, Hall of Casts.

Reports from various communities having
projects under way; plans for the year;
announcement of details of boat trip, St.
Louis to Cincinnati and return, June 14-24
—R. E. HIERONYMUS, *chairman*.

Beekeeping

Experimental Zoological Laboratory, Room 104.

- 1:00- 2:00—What organization does for beekeepers—
ADAM BODENSCHATZ, President, Illinois
State Beekeepers' Association, Lemont.
What a ladies' auxiliary may expect to ac-
complish—MRS. ADAM BODENSCHATZ, Le-
mont.
- Value of beekeeping 4-H Clubs—ROBERT
BEER (student).
- 2:00- 2:30—Gaining knowledge from exhibiting at fairs
—HOYT TAYLOR, Secretary, Illinois State
Beekeepers' Association, Pleasant Plains.
- 2:30- 3:00—Some hints on marketing—G. H. Cale, Editor,
American Bee Journal.

Dairy

1:00- 2:50—Dairy Manufactures Building, Room 203.

Demonstration and discussion: How to make
frozen desserts—P. H. TRACY.

Horticulture

New Agriculture Building, Room 127.

- 1:00- 2:00—*Pomology*: Diseases of small fruits and
their control—K. J. KADOW.
- 2:00- 3:00—*Olericulture*: Soybeans for table use—J. W.
LLOYD.

4-H Club Work

1:00- 2:00—New Agriculture Building, Room 128.

Working with young people—A. B. GRAHAM,
Extension Service, U.S.D.A., Washington,
D. C.

(Thursday afternoon—continued)

Illinois Farm Managers Association

Bradley Arcade, 703 S. Wright Street, Champaign.

1:30- 5:30—C. J. ROHRER, Manager, Sibley Estate, Sibley, *chairman.*

(1:30) 1938 insect hazards—W. P. FLINT.

(2:00) Practical applications of erosion control—J. B. ANDREWS.

(3:00) Some fundamentals in the analysis of farm prices—E. J. WORKING.

(4:00) Discussion.

(4:30) Business meeting.

Poultry—Turkey Program

New Agriculture Building, Room 316.

1:00- 2:00—What is good turkey management?—F. E. MUSSEHL, University of Nebraska, Lincoln.

2:00- 3:00—Salesmanship for turkey growers—L. E. CLINE, University of Nevada, Reno.

EVENING

Music and Drama Dinner

*6:00— **Woman's Building Cafeteria.**

(For participants and friends in the Music and Drama Tournament)

Illinois Farm Managers Association and American Society of Farm Managers and Rural Appraisers Dinner and Evening Session

*6:15— **Bradley Arcade, 703 S. Wright, Champaign.**

Awarding of certificates accrediting farm managers and rural appraisers who recently passed the examination—D. HOWARD DOANE, President, American Society of Farm Managers and Rural Appraisers.

Some of our major problems in farm management—F. W. REINOEHL, Farm Credit Administration, Washington, D. C.

Discussion.

State Music and Drama Tournament

D. E. LINDSTROM, *presiding.*

*7:30— **George Huff Gymnasium.**

(General admission, 25¢; reserved, 35¢; proceeds will be used to help pay the expenses of the participating groups.)

*Charge made for admission.

FRIDAY, JANUARY 14

MORNING

General Session

11:00-12:00—Smith Music Hall.

H. W. MUMFORD, *presiding*.

Address: Recovery's great quadrangle—
LOUIS J. TABER, Master, National Grange,
Columbus, Ohio.

Program will be opened with musical selections by the Agricultural Faculty quartet, accompanied by Mrs. D. W. Starr.

Agricultural Economics

New Agriculture Building, Room 103.

9:00-11:00—What is ahead in farm income?—P. E. JOHNSTON, *chairman and discussion leader*.

Prospects for governmental influences—
C. L. STEWART.

The implications of recent money and credit developments—G. L. JORDAN.

Agricultural production and business conditions in relation to farm income—E. J. WORKING.

Discussion.

Agricultural Engineering

Agricultural Engineering Building, Room 201.

8:00- 9:00—Performance of different types of motors on farm machines—C. W. VEACH.

9:00-10:00—Hazards in farm wiring—(Speaker to be selected).

10:00-11:00—Electrical water pumping and water heating—R. R. PARKS.

Agronomy

Old Agriculture Building, Room 600.

8:00- 9:00—Round-table discussion of pasture problems.

9:00-10:00—Outlook for forage-crop seeds, with special reference to imported clover seed—J. C. HACKLEMAN.

10:00-11:00—Is the soybean a soil-improving crop?—O. H. SEARS.

Animal Husbandry—Swine

Stock Pavilion.

8:30- 9:30—Principles underlying breeding—ELMER ROBERTS.

9:30-10:30—Type, from the point of view of the market—SLEETER BULL.

10:30-11:00—Symposium on type—Led by E. T. ROBBINS.

11:00-11:30—The nutritional aspects of breeding—B. W. FAIRBANKS.

11:30-12:00—Some experimental results—WISE BULLOUGH.

(Friday morning—continued)

Dairy

9:00-11:00—**Stock Pavilion.**

Genetics for the dairy-cattle breeder: demonstration in application of genetic principles to dairy-cattle breeding—A. F. KUHLMAN and W. W. YAPP.

Horticulture

9:00-11:00—**New Agriculture Building, Room 127.**

(9:00) *Pomology*: Nut varieties for the Illinois farms—A. S. COLBY.

(10:00) *Olericulture*: General discussion of vegetable problems—MEMBERS OF STAFF.

10:00-12:00—**Meet at Floriculture Building.**

Personally conducted tour of the Floricultural Greenhouses—MEMBERS OF STAFF.

Poultry—Turkey Program (cont'd)

New Agriculture Building, Room 316.

9:00-10:00—Selecting and finishing turkeys for market—L. E. CLINE, University of Nevada, Reno.

10:00-11:00—Getting better hatches from turkey eggs—F. E. MUSSEHL, University of Nebraska, Lincoln.

AFTERNOON

Agricultural Engineering

Agricultural Engineering Building, Room 201.

1:00- 2:00—Rural service through news—F. J. KEILHOLZ.

2:00- 3:00—Rural service through salesmanship—F. A. RUSSELL.

3:00- 4:00—Program planning in a rural service department—Symposium led by F. C. KINGSLEY, Illinois Northern Utilities, Dixon.

Animal Husbandry

Animal Pathology Laboratory.

1:00- 2:00—Traum's disease, brucellosis, or contagious abortion—ROBERT GRAHAM and G. L. DUNLAP.

2:00- 3:00—We must not forget sanitation—E. T. ROBBINS.

HOMEMAKERS' CONFERENCE

MONDAY, JANUARY 10

MORNING

Registration—Lower Parlors, Woman's Building.

AFTERNOON

Woman's Building.

1:00- 2:00—**Room 114:** ¹Suppose we go shopping—
MRS. JULIA CAMERON.

2:00- 3:00—**Room 114:** ¹Working pewter as a hobby—
MRS. JEAN MUIR DORSEY, Urbana.

2:00- 3:00—**Room 210:** ¹Choosing your color—HELEN
EADES.

Lincoln Hall Theatre.

1:00- 2:00—¹Recent progress in food problems for
homemakers—FRED W. TANNER.

Smith Music Hall.

3:00- 4:15—General Session.

EVENING

Farm and Home Week Banquet.

*5:30— Woman's Building, First Floor Gymna-
sium.

Talk: Refuse thoughts of a dirt farmer—
RALPH ALLEN, Delavan.

Basketball Game, Illinois vs. Purdue.

*7:30- 9:00—George Huff Gymnasium.

TUESDAY, JANUARY 11

MORNING

9:00-11:00—Woman's Building.

Round table discussions.

Room 117: Farm home markets—ANNA
KNOBLOCH, Tuscola.

Room 210: Family financial planning—
MRS. RUTH C. FREEMAN and HOWARD F.
BIGELOW.

Room 114: Electrical equipment—GLADYS
J. WARD and RALPH R. PARKS.

10:00-12:00—Old Agriculture Building, Morrow Hall.

Illinois Home Bureau Federation.²

Business session—MRS. J. V. STEVENSON,
President, *presiding*.

^{*}Charge made for admission.

¹Repeated at a later session.

²For county and unit home-bureau officers.

10:00-12:00—Lincoln Hall Theatre.

(10:00) ¹What is new in nutrition—HARRIET BARTO.

(11:00) General session for women—MRS. KATHRYN VANAKEN BURNS, *presiding*.

Behind the scenes in public health—NATHAN SINAI, M.D., Division of Hygiene and Public Health, University of Michigan, Ann Arbor.

AFTERNOON

1:00- 3:00—Old Agriculture Building, Morrow Hall.

Illinois Home Bureau Federation.

Business session (*cont'd*).

1:00- 3:00—Lincoln Hall Theatre.

(1:00) ¹Training boys and girls for family life—MRS. HOWARD BIGELOW.

(2:00) ¹What's happening in the clothing and textile field—MARY C. WHITLOCK.

1:00- 2:00—Woman's Building, Room 210.

Family homes—ISABEL BEVIER.

2:00- 3:00—Architecture Building, Room 120.

¹Interior materials—L. H. PROVINE, F. M. LESCHER, and E. F. TOTH.

3:00- 4:15—Smith Music Hall and Lincoln Hall Theatre.

General sessions.

4:15- 5:00—Woman's Building, Room 210.

"A story of a midwestern farm woman," by Octave Thanet (*reading*)—H. G. PAUL.

EVENING

7:30- 8:45—Lincoln Hall Theatre.

General session.

WEDNESDAY, JANUARY 12

MORNING

9:00-11:00—Woman's Building.

(9:00) Room 114: ¹Food requirements of children—JULIA OUTHOUSE.

(10:00) Room 210: ¹Research on the Dionne quintuplets—MRS. H. H. ANDERSON, Urbana.

9:00-10:00—Lincoln Hall Theatre.

What's happening in the clothing and textile field—MARY C. WHITLOCK.

10:00-11:00—Old Agriculture, First Floor, Meat Laboratory.

¹The homemaker in the meat market—SLEETER BULL.

11:00-12:00—Lincoln Hall Theatre.

General session for women—MRS. J. V. STEVENSON, *presiding*.

Homemaking in a modern world—J. LITA BANE.

¹Repeated at later sessions.

AFTERNOON

- 1:00- 3:00—**Old Agriculture Building, Morrow Hall.**
Organization round table for county and unit home-bureau officers—**MRS. ELSIE MIES**, *presiding*.
- 1:00- 3:00—**Woman's Building, Upper Parlors.**
Family recreation—**MRS. SPENCER EWING**, *Bloomington, presiding*.
- 1:00- 2:00—**Old Agriculture, First Floor, Meat Laboratory.**
The homemaker in the meat market—**SLEETER BULL**.
- 2:00- 3:00—**Lincoln Hall Theatre.**
The selection of dinnerware—**C. W. PARMELEE**.
- 3:00- 4:15—**Smith Music Hall and Lincoln Hall Theatre.**
General sessions.

EVENING

- 7:30—**George Huff Gymnasium.**
Winter Festival—Community Sing and Recreation.

THURSDAY, JANUARY 13

MORNING

- 9:00-12:00—**Lincoln Hall Theatre.**
(9:00) Recent progress in food problems for the homemaker—**FRED W. TANNER**.
(10:00) *Demonstration:* Use of cut flowers in the home—**H. B. DORNER**.
(11:00) General session for women—**LITA BANE**, *presiding*.
The rediscovery of the family—**H. F. BIGELOW**.
- 9:00-11:00—**Woman's Building, Room 210.**
(9:00) Choosing your color—**HELEN EADES**.
(10:00) Food requirements of children—**GLADYS KINSMAN**.

AFTERNOON

- 1:00- 3:00—**Woman's Building, Room 210.**
(1:00) Research on the Dionne quintuplets—**MRS. H. H. ANDERSON**, *Urbana*.
(2:00) ¹Homemaking in the far north—**FREDA A. PETERSON**.
- 1:00- 2:00—**Woman's Building, Room 114.**
Working pewter as a hobby—**MRS. JEAN MUIR DORSEY**, *Urbana*.

¹Repeated at a later session.

2:00- 3:00—Lincoln Hall Theatre.

Training boys and girls for family life—MRS.
HOWARD BIGELOW.

3:00- 4:15—Smith Music Hall and Lincoln Hall
Theatre.

General sessions.

EVENING

State Music and Drama Tournament.

D. E. LINDSTROM, *presiding*.

*7:30—George Huff Gymnasium.

(General admission, 25¢; reserved, 35¢.)

FRIDAY, JANUARY 14

9:00-10:00—Woman's Building, Room 114.

Suppose we go shopping—MRS. JULIA CAM-
ERON.

9:00-10:00—Lincoln Hall Theatre.

What is new in nutrition—HARRIET BARTO.

10:00-11:00—Architecture Building, Room 120.

Interior materials—L. H. PROVINE, F. M.
LESCHER, and E. F. TOTH.

10:00-11:00—Woman's Building, Room 210.

Homemaking in the far north—FREDA A.
PETERSON.

11:00-12:00—Smith Music Hall.

General session.

*Charge made for admission.

SPECIAL CONFERENCES

American Society of Farm Managers and Rural Appraisers

The annual meeting of the American Society of Farm Managers and Rural Appraisers will be held on Friday, January 14, 1938, at *Bradley Arcade, 703 South Wright, Champaign, Illinois*. Programs may be obtained by writing to H. C. M. Case, Secretary of the Society, College of Agriculture, Urbana.

Annual School for Grain Judges

During Farm and Home Week the Department of Agronomy and the Illinois Crop Improvement Association conduct a school for seed and grain judges. At the conclusion of the school an examination is held and certificates of "Certified Grain Judge" are awarded to those who successfully complete the week's work and pass the examination. Scheduled work will be given from 8 to 9 a.m. and 4 to 6 p.m. with an opportunity for individual practice during the day. The first meeting will be held on Monday, January 10, at 11 a.m. in Room 110, *Old Agriculture Building*. Special emphasis will be given to corn and small grains this year.

4-H Open House

The 4-H House for student girls at 202 *East Green Street, Champaign*, invites all County Farm Bureau and Home Bureau presidents, 4-H Club Chairmen, and State Federation officers to an open house on Thursday, January 13, from 4:30 to 5:30 p.m.

Illinois Brown Swiss Breeders Association

The Illinois Brown Swiss Breeders Association will hold its annual winter meeting on Tuesday, January 11, at 10 a.m. in Room 302, *Old Agriculture Building*.

Illinois Crop Improvement Association

The annual business meeting and banquet of the Illinois Crop Improvement Association will be held on Wednesday, January 12. (See Wednesday afternoon and evening programs, page 16.)

Illinois Guernsey Breeders Association

The annual winter meeting of the Illinois Guernsey Breeders Association will be held on Thursday, January 13, at 10 a.m. in Room 302, *Old Agriculture Building*.

Illinois Guild of Master Farm Homemakers

The Illinois Guild of Master Farm Homemakers will have its annual business meeting on Wednesday, January 12, at 4:15 p.m., in Room 121, *Woman's Building*. There will also be a luncheon meeting for this group at the Southern Tea Room on Thursday at noon.

Illinois Jersey Cattle Club

The annual meeting of the Illinois Jersey Cattle Club will be held on Wednesday, January 12, at 10 a.m. in Room 302, *Old Agriculture Building*.

Illinois Turkey Growers' Association

The Illinois Turkey Growers' Association will hold a two-day meeting at Urbana on Thursday and Friday, January 13 and 14. The annual business meeting of the Association will be held at 1 p.m. Friday, January 14, in Room 316, *New Agriculture Building*.

Young Peoples' Fireside Forums

Each morning between 8 and 8:50 a.m. an informal discussion will be held for young men in Room 114, *Woman's Building* and for young women in *Second Floor Parlors, Woman's Building*. Young men and women who live on farms, who have not yet married, and are out of school, are especially invited to attend these Forums.

EXHIBITS

Illinois Seed Grain Show

The Illinois Seed Grain Show and the Seventeenth Annual Utility Corn Show will be held in connection with FARM AND HOME WEEK, on the *Fourth Floor of the New Agriculture Building*.

The Corn Show will be open to visitors at 4 p.m. Monday, January 10, and will remain open thruout the week. The best hours to visit the show are 8 a.m. and from 4 to 6 p.m. daily.

Agricultural Engineering

On display at the *Agricultural Engineering Building* will be found power and field machinery, tractors, home equipment, building materials, soil erosion control machinery, and plans and models of farm buildings. Rural electrification exhibits will also be on display.

Agronomy

Exhibits pertaining to soils and crops will be on display from 8 a.m. to 6 p.m. daily on the *Fourth Floor of the New Agriculture Building*. Of special interest will be the hybrid corn exhibit.

Animal Husbandry

A pathological museum of animal diseases may be seen in the *Animal Pathology Laboratory* from 8 a.m. to 5 p.m. daily.

The purebred and experimental herds and flocks maintained on the *South Farm* may be seen at the same hours.

A demonstration of the beneficial effects of adding protein and lime to an exclusive ration of corn may be seen on the *Fourth Floor of the New Agriculture Building*.

Dairy Husbandry

Plant practices and operation in the preparation of the various dairy products may be observed in the *Dairy Manufactures Building*. The best time to see the plant in operation is between 6 a.m. and noon. A special feature of the operations this year will be the filling of paper milk containers between 8 a.m. and 9 a.m.

The dairy cattle barns on South Lincoln Avenue are open to visitors daily. The best hours for seeing the cattle are 4-5:30 p.m. when the herdsmen or members of the Dairy Department staff will be present to answer questions.

Home Economics

The home economics exhibit in *Gregorian Hall (fourth floor of the Woman's Building)* illustrates many phases of the program to be presented to the homemakers.

Several other departments and agencies are cooperating with the Home Economics Department in this exhibit. Among these are the State Natural History Survey, Ceramic Engineering, Agricultural Engineering, and the Illinois Tuberculosis Association. This exhibit will be open daily from 8 a.m. to 6 p.m.

Horticulture

Tomatoes and other vegetables grown under glass during the winter months can be seen at the *Vegetable Greenhouse*.

At the *Floriculture Greenhouse* the more commonly

grown greenhouse flowers, as well as many lesser known kinds, will be on display.

Nut fruits and disease specimens are on display in the front hall of the *Horticulture Field Laboratory*.

Insects

How to protect stored seeds and grains from attack by insects. This is an exhibit on the *Fourth Floor of the New Agriculture Building*. It illustrates methods for the storage of seeds and the use of chemicals for the fumigation of seeds and grains held on farms.

Publications

Bulletins, circulars, and other available printed information of the College of Agriculture are on display in the *Lower Parlors of the Woman's Building*, where cards are also available on which one can make request for any of the publications desired. Anyone wishing his name added to the mailing list for announcements of future publications may also so indicate.

Museums

The Classical Archaeology and Art, European Culture and Oriental Museums (*top floor, Lincoln Hall*) and the Natural History Museum (*third and fourth floors of Natural History Building*) are open to visitors to the campus.

The Museum of European Culture has arranged material of special interest to FARM AND HOME WEEK guests. Elevator service direct to this museum is available on the north corridor near the west entrance to Lincoln Hall.

MISCELLANEOUS

THE LIBRARY OF THE

NOV 9 - 1938

MOVIES UNIVERSITY OF ILLINOIS

During the noon hours on Wednesday and Thursday movies of general interest to FARM AND HOME WEEK guests will be shown in *Lincoln Hall Theatre*.

Motion pictures pertaining to farm mechanics will be shown in the *Agricultural Engineering Building* each day during the noon hour and at 5 p.m. Students will also operate a lunch stand.

Regional Soybean Laboratory Open House

Dr. O. E. May and associates of the Regional Soybean Laboratory will hold open house for FARM AND HOME WEEK visitors from 4 to 5 p.m. on Monday, Tuesday, Wednesday, and Thursday in Room 218, *Old Agriculture Building*.

The equipment of this new laboratory may be inspected by those who are interested in the development of industrial uses of the soybean.

Student Ushers at General Sessions

Marjorie Innes, *President*, Home Economics Club. Marian Ahlers, Margaret Baudison, Mildred Carroll, Mabel Eck, Myrtle Eck, Garnet Ginther, Nancy Grosboll, Doris Ramp, Louise Rucker, Henrietta Saltsman, Dorothy Timm, Charlotte Young.

Gerald Redman, *President*, Agriculture Club, Paul Adams, Maurice Buckman, Donald Cherry, Richard Drake, Franklin Dugan, Edward Elliott, H. G. Fugate, Aubrey Harless, Robert Hufford, John Lamb, Ralph McKinney, Donald Peach, Max Summers.

University Library Browsing Room

The Browsing Room on the second floor of the *University Library* will be open to FARM AND HOME WEEK visitors during the entire week.

Varsity Basketball Practice

FARM AND HOME WEEK visitors are welcome to watch the varsity basketball practice sessions at the *George Huff Gymnasium* from 4:30 to 6 p.m. on Tuesday, Wednesday, and Thursday afternoons. The only requirements are that people sit in the balcony and keep relatively quiet so as not to hinder instruction by the coaches.

W L S Broadcast

W L S will broadcast a part of its regular Dinner Bell program direct from FARM AND HOME WEEK on Monday and Tuesday, January 10 and 11, from 12 to 12:30 p.m. This will be from the stage of Lincoln Hall Theatre and John Baker, W L S announcer, will be in charge. All FARM AND HOME WEEK visitors are invited to watch the broadcast.



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